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| **ITU-T Focus Group on AI for Health** |
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| **Title:** | Updated DEL09: AI4H applications and platforms |
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| **Contact:** | Manjeet Singh ChalgaICMR, New DelhiIndia | Tel: +91-9582776792Email: chalgams.hq@icmr.gov.in |
| **Contact:** | Aveek DeCMS - Social Impact Specialists, BangaloreIndia | Tel: Email: aveek@cms-india.org |

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| **Abstract:** | This document contains a draft set of rules for development of AI tool for Health using Mobile Applications & Cloud-based AI applications, their testing and benchmarking. This document also invites Medical & AI researchers to collaborate in development of Cloud-based / Mobile Application based AI tools for Health within the International Telecommunication Union (ITU)/World Health Organization (WHO) Focus Group on “Artificial Intelligence for Health” (FG-AI4H). |

**Introduction:**

Even after 60 years of rising of artificial intelligence (AI), its use in resource-poor countries is relatively less as compared to developed countries [1]. The cloud based AI services have enabled users to access their health information from anywhere, anytime [2]. The cloud based AI services have reduced the cost, manpower and paper work [3][4][5]. Along with cloud services the use of AI in Mobile Applications is also growing rapidly [6]. It was estimated in the beginning of 2019, that more than 5 billion people have mobile devices worldwide, and more than half of these devices were smartphones [7]. The Cloud based Applications and mobile apps have a significant positive impact on health and health care, however, there is a need to discuss on technology, security and legal issues related to these applications [8]. There is a wide scope for development of Cloud-based & Mobile Application based AI tools for healthcare within the sphere of International Telecommunication Union (ITU)/World Health Organization (WHO) Focus Group on “Artificial Intelligence for Health” (FG-AI4H).

**Objectives:**

The objectives of the topic groups are as follows:

1. to prepare the rules for development of AI tool for Health using Mobile Applications & Cloud Applications
2. to provide a forum for open communication among various stakeholders,
3. to discuss on technology, security and legal issues related to these AI tools
4. to coordinate the benchmarking process in collaboration with the Focus Group management

and working groups.

The detailed requirements for development of AI tools using Mobile applications and Clouds are mentioned in Document no. FG-AI4H-G-209-A01 and FG-AI4H-G-209-A02 respectively.

**Call for Topic Group Participation in AI4H applications and platforms**

The International Telecommunication Union (ITU)/World Health Organization (WHO) Focus Group on “Artificial Intelligence for Health” (FG-AI4H; https://www.itu.int/go/fgai4h) seeks engagement from members of the medical and artificial intelligence (AI) communities to collaborate in development of Cloud-based & Mobile Application based AI tools for Health.

**References**

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